

Amendments to the Claims:

Claims 1 – 6 (Canceled).

7. **(Currently Amended):** An isolated, cell wall associated, 22.5 kD *Streptococcus uberis* protein, ~~or an immunogenic fragment of said protein having a length of at least 33 amino acids~~, said protein having the amino acid sequence ~~depicted~~ comprising ~~[[in]]~~ SEQ ID NO: 2.

Claim 8 (Canceled).

9. **(Currently amended):** The isolated 22.5 kD *Streptococcus uberis* protein ~~or an immunogenic fragment of said protein~~ according to claim 7, wherein said protein ~~or immunogenic fragment~~ is encoded by the nucleic acid sequence set forth in SEQ ID NO:1.

10. **(Currently amended):** An immunogenic composition comprising an isolated 22.5 kD *Streptococcus uberis* protein ~~or an immunogenic fragment thereof~~ according to claim 7.

Claims 11 – 20 (Canceled).